



PATENT  
Attorney Docket No.: 017032-000511US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

WILLIAM K. WARBURTON et al.

Application No.: 10/690,470

Filed: October 20, 2003

For: METHOD AND APPARATUS FOR  
IMPROVING RESOLUTION IN  
SPECTROMETERS PROCESSING  
OUTPUT STEPS FROM NON-IDEAL  
SIGNAL SOURCES

Customer No.: 20350

Confirmation No. 3849

Examiner:

Technology Center/Art Unit:

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of NonProvisional Application (Filing Date Granted), mailed January 26, 2004, Applicants would like to address the error made by amending the specification, thereby electing option III:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.